

60,130-1803
02MRA0221

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An inertia locking mechanism for a vehicle door latch, comprising:

an inertia device, and

~~a biasing means that applies a biasing force on the inertia device to forming at least a part of a transmission path that transmits an unlatching movement from the a release lever to release a latch bolt of the vehicle door latch, wherein inertia in the inertia device overcomes the biasing force is displaced relative to a remaining portion of the inertia locking mechanism in response to an acceleration force above a predetermined level such that the inertia device moves to interrupt the transmission path; and~~

~~a resetting device that restores the transmission path by actuating the release lever.~~

2. (Cancelled)

3. (Withdrawn) The inertia locking mechanism of claim 1, wherein the inertia device is an inertia pawl, and wherein the mechanism further comprises a catch that engages with the inertia pawl to maintain the interruption in the transmission path.

4. (Original) The inertia locking mechanism of claim 1, wherein the transmission path linkage comprises a transmission lever.

5. (Original) The inertia locking mechanism of claim 4, wherein the transmission lever acts as the inertia device.

6. (Withdrawn) The inertia locking mechanism of claim 4, further comprising an inertia body operably coupled to the transmission lever to act as the inertia device.

60,130-1803
02MRA0221

7. (Currently amended) ~~The inertia locking mechanism of claim 4, further~~ An inertia locking mechanism for a vehicle door latch, comprising:

a release lever;

a transmission lever acting as an inertia device, wherein the transmission lever forms a part of a transmission path that transmits an unlatching movement from the release lever to release a latch bolt of the vehicle door latch, wherein inertia in the transmission lever causes an interruption in the transmission path in response to an acceleration force above a predetermined level; and

a guide structure that controls return of the transmission lever to a normal operating position.

8. (Original) The inertia locking mechanism of claim 7, further comprising a projection on the transmission lever, wherein the guide structure is a slot that guides movement of the projection.

9. (Original) The inertia locking mechanism of claim 8, wherein the slot is disposed on a latch chassis.

10. (Original) The inertia locking mechanism of claim 9, wherein the slot has a linear slot portion and an arcuate slot portion.

11. (Original) The inertia locking mechanism of claim 9, wherein the slot is substantially U-shaped.

12. (Original) The inertia locking mechanism of claim 9, wherein the slot is substantially triangle-shaped.

60,130-1803
02MRA0221

13. (Original) The inertia locking mechanism of claim 7, further comprising a projection on the transmission lever, wherein the guide structure is a notch and an abutment surface on the inertia device.

60,130-1803
02MRA0221

14. (Withdrawn) An inertia locking mechanism for a vehicle door latch, comprising:
a power supply;
a motor connected to the power supply for releasing the latch; and
an inertia device coupled between the power supply and the motor to form a transmission path,

wherein an acceleration force above a predetermined level moves the inertia device to break the transmission path.

15. (Withdrawn) The inertia locking mechanism of claim 14, wherein the inertia device is an accelerometer switch that opens when the acceleration force is above the predetermined level.

60,130-1803
02MRA0221

16. (Currently amended) A vehicle door latch mechanism, comprising:
a release lever;
an inertia device operably coupled to the release lever; and
a latch chassis; and,
~~a resilient biasing means that applies a biasing force on wherein the inertia device to form~~
~~forms at least a part of a transmission path that transmits an unlatching movement from the~~
~~release lever to release a latch bolt of the a vehicle door latch,~~
~~wherein inertia in the inertia device overcomes the biasing force is displaced relative to a~~
~~remainder of the latch mechanism in response to an acceleration force above a predetermined~~
~~level such that the inertia device moves to interrupt the transmission path, and~~
wherein the transmission path is restored by actuation of the release lever.
17. (Original) The vehicle door latch mechanism of claim 16, wherein the transmission path linkage comprises a transmission lever pivotally mounted to the release lever.
18. (Original) The vehicle door latch mechanism of claim 17, wherein the transmission lever acts as the inertia device.
19. (Withdrawn) The vehicle door latch mechanism of claim 17, wherein the inertia device is an inertia body operably coupled to the transmission lever.
20. (Withdrawn) The vehicle door latch mechanism of claim 19, wherein the inertia body is an inertia pawl, and wherein the transmission path linkage further comprises a catch that engages with the inertia pawl to maintain the interruption in the transmission path.
21. (Withdrawn) The vehicle door latch mechanism of claim 20, wherein the catch is operably coupled to the release lever such that actuation of the release lever releases the inertia pawl from the catch.

60,130-1803
02MRA0221

22. (Original) The vehicle door latch mechanism of claim 17, further comprising a projection on the transmission lever and a slot disposed on the latch chassis to guide movement of the projection.

23. (Original) The vehicle door latch mechanism of claim 22, wherein the slot has a linear slot portion and an arcuate slot portion.

24. (Original) The vehicle door latch mechanism of claim 22, wherein the slot is substantially U-shaped.

25. (Original) The vehicle door latch mechanism of claim 22, wherein the slot is substantially triangle-shaped.

26. (Original) The inertia locking mechanism of claim 17, further comprising a projection on the transmission lever, wherein the guide structure is a notch and an abutment surface on the inertia device.